

FIG. 1

130

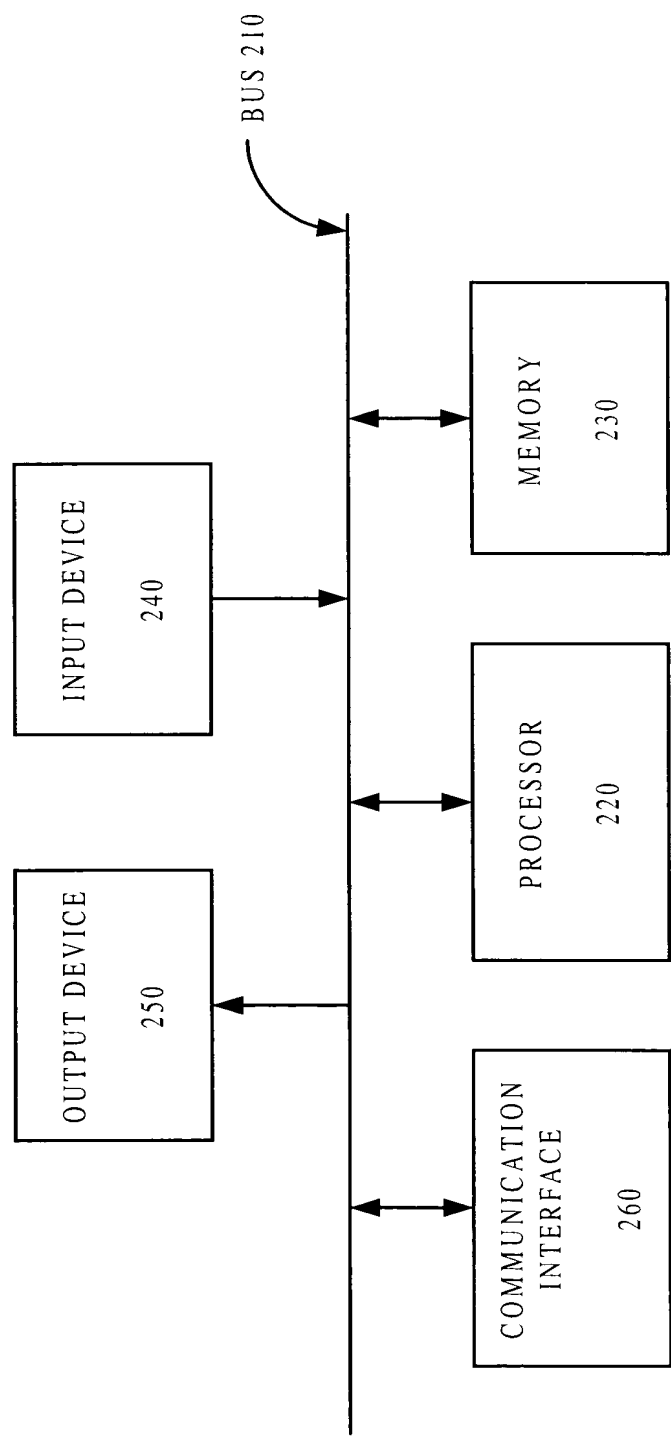


FIG. 2

ALARM TYPE	NUMBER	STATE	ACTION	TIME	DATE	NE ID	ALARM DESCRIPTION
311	312	313	314	315	316	317	318
FIRE	5	E		18:34:22	11/02/99	ABCDEFG03H	ALARM DESCRIPTION
LINE	1	E		18:34:24	11/02/99	ABCDEFG03H	ALARM DESCRIPTION
LINE	1	AE		18:34:28	11/02/99	ABCDEFG03H	ALARM DESCRIPTION
PORT	1	E		18:34:28	11/02/99	ABCDEFG03H	ALARM DESCRIPTION
LINE	2	A	PA	18:34:29	11/02/99	ABCDEFG03H	ALARM DESCRIPTION
PORT	1	E		18:34:29	11/02/99	ABCDEFG03H	ALARM DESCRIPTION

FIG. 3A

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NE 331	ID 332	ALARMS 333				TT 334	HA 335	NOTES 336	IN 337	USERS 338	EA 339	LAST MODIFIED 340
		C	MA	MI	I TOTAL							
FR SWITCH	ABCDEFG03H	32	35	54	9	130	20	14		2		11/02/1999 11:38:34
ATM SWITCH	ABCDEFG04H	21	98	20	10	149	21	2	1	4	1	11/02/1999 11:39:42
IP ROUTER	ABCDEFG05H	0	0	0	95	95	25	4		1		11/02/1999 11:38:34
FR SWITCH	ABCDEFG06H	0	0	0	87	87				1		11/02/1999 11:38:34
ATM SWITCH	ABCDEFG07H	0	0	0	64	64	2			1		11/02/1999 11:38:34
ATM SWITCH	ABCDEFG08H	0	20	0	0	20		1		1		11/02/1999 11:37:51

325

FIG. 3B

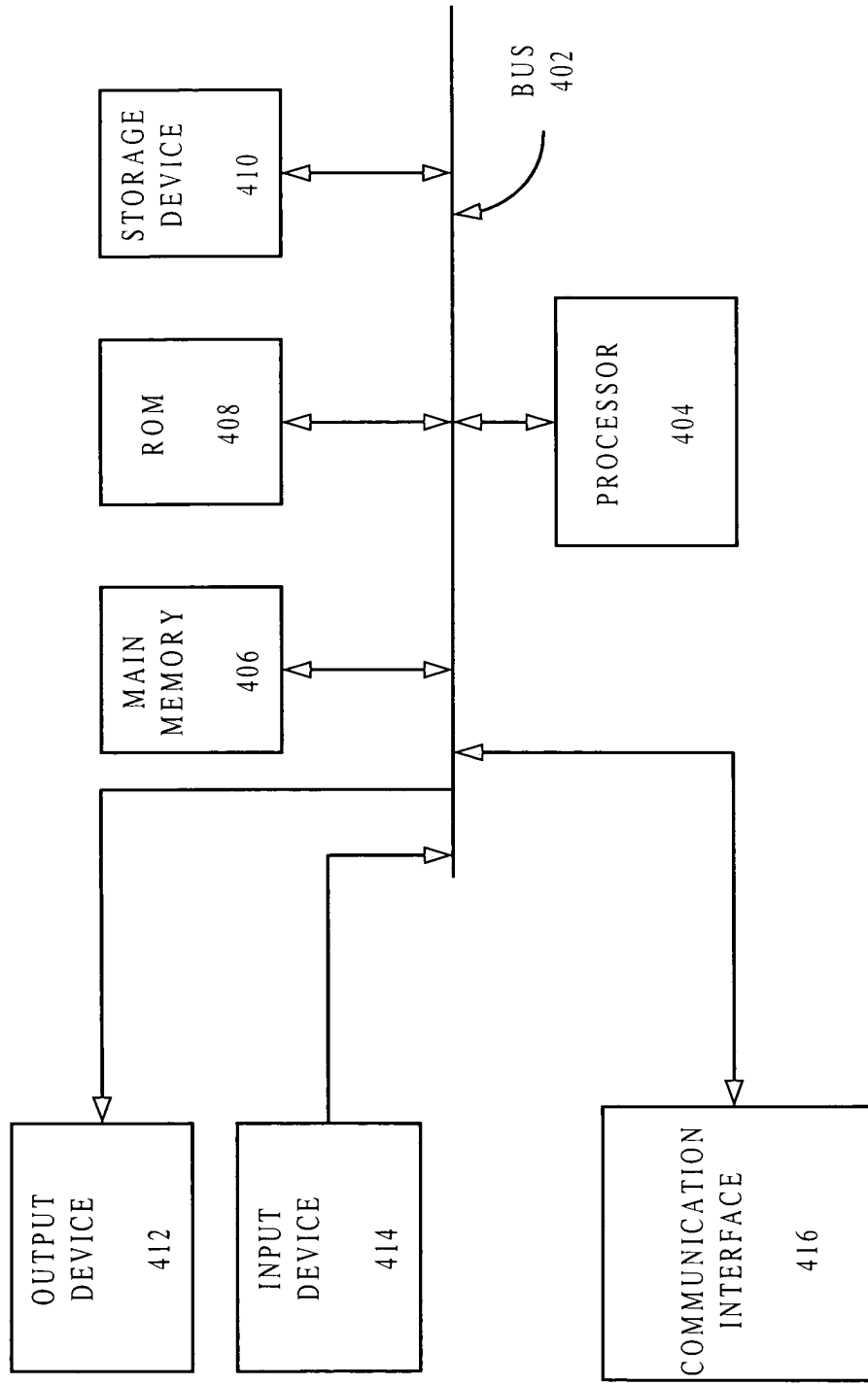


FIG. 4

NETWORK ELEMENT - ABCDEFG03H

FILE EDIT VIEW HELP

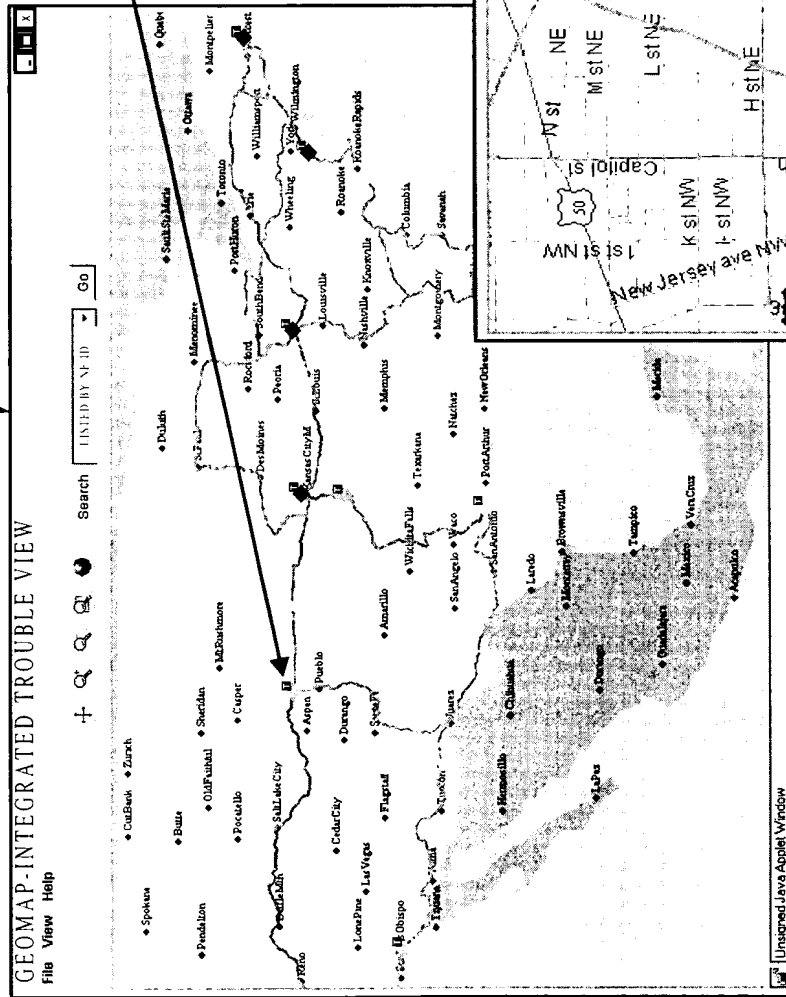
TYPE	NO	ST	AT	TIME	DATE	NE ID	DETAILED ALARM DESCRIPTION	ACK BY
PORT	1	E		18:34:29	11/02/1999	ABCDEFG03H	ALARM DESCRIPTION	
LINE	2	A	PA	18:34:29	11/02/1999	ABCDEFG03H	ALARM DESCRIPTION	EH
PORT	1	E		18:34:28	11/02/1999	ABCDEFG03H	ALARM DESCRIPTION	
LINE	1	AE		18:34:28	11/02/1999	ABCDEFG03H	ALARM DESCRIPTION	
LINE	1	E		18:34:24	11/02/1999	ABCDEFG03H	ALARM DESCRIPTION	
FIRE	5	E		18:34:22	11/02/1999	ABCDEFG03H	ALARM DESCRIPTION	
LINE	4	E		18:34:01	11/02/1999	ABCDEFG03H	ALARM DESCRIPTION	BCO
LINE	2	A		18:33:58	11/02/1999	ABCDEFG03H	ALARM DESCRIPTION	

MOST RECENT ALARMS

LINE		E		18:34:49	11/02/1999	ABCDEFG03H	ALARM DESCRIPTION	
LINE		E		18:34:33	11/02/1999	ABCDEFG03H	ALARM DESCRIPTION	

FIG. 5

FIG. 6



720

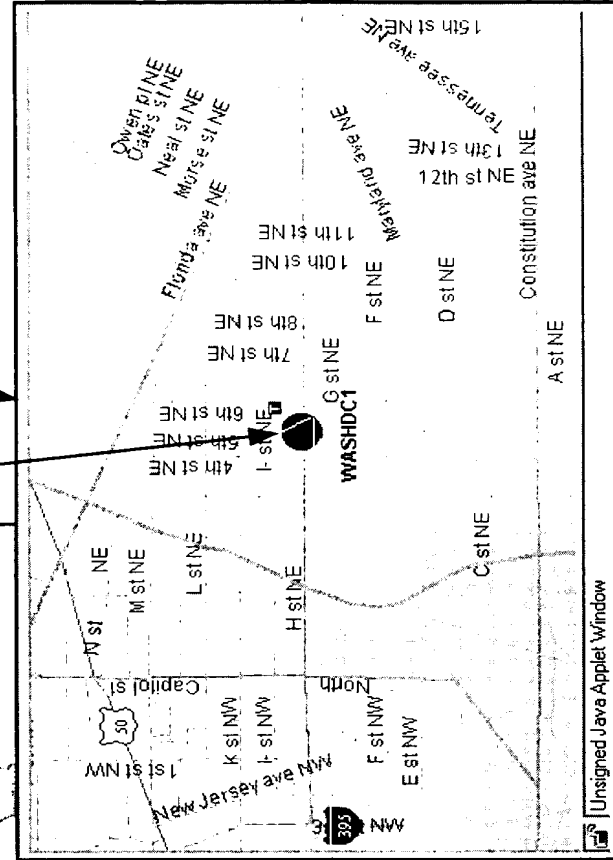


FIG. 7

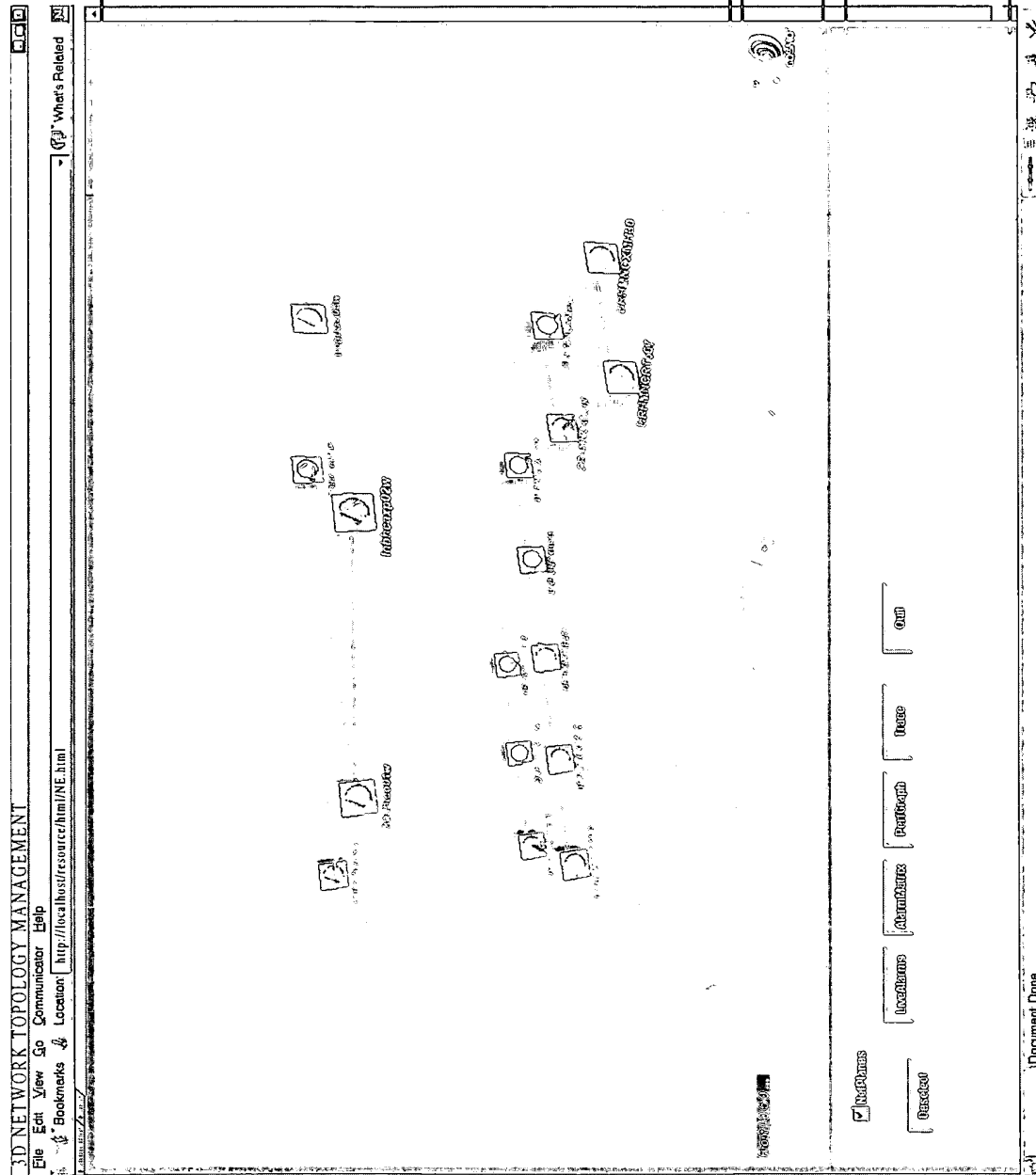


FIG. 8

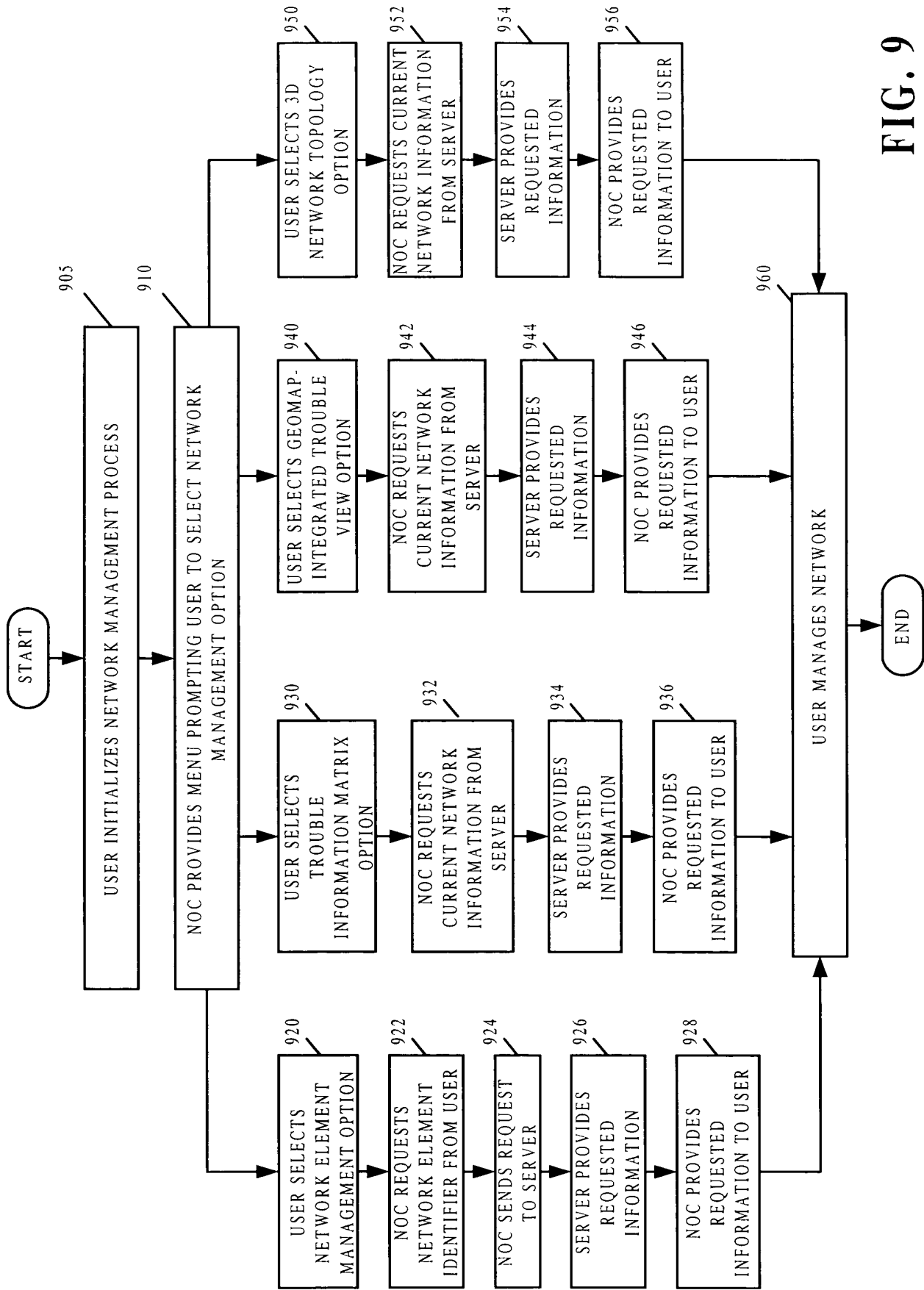


FIG. 9

1000

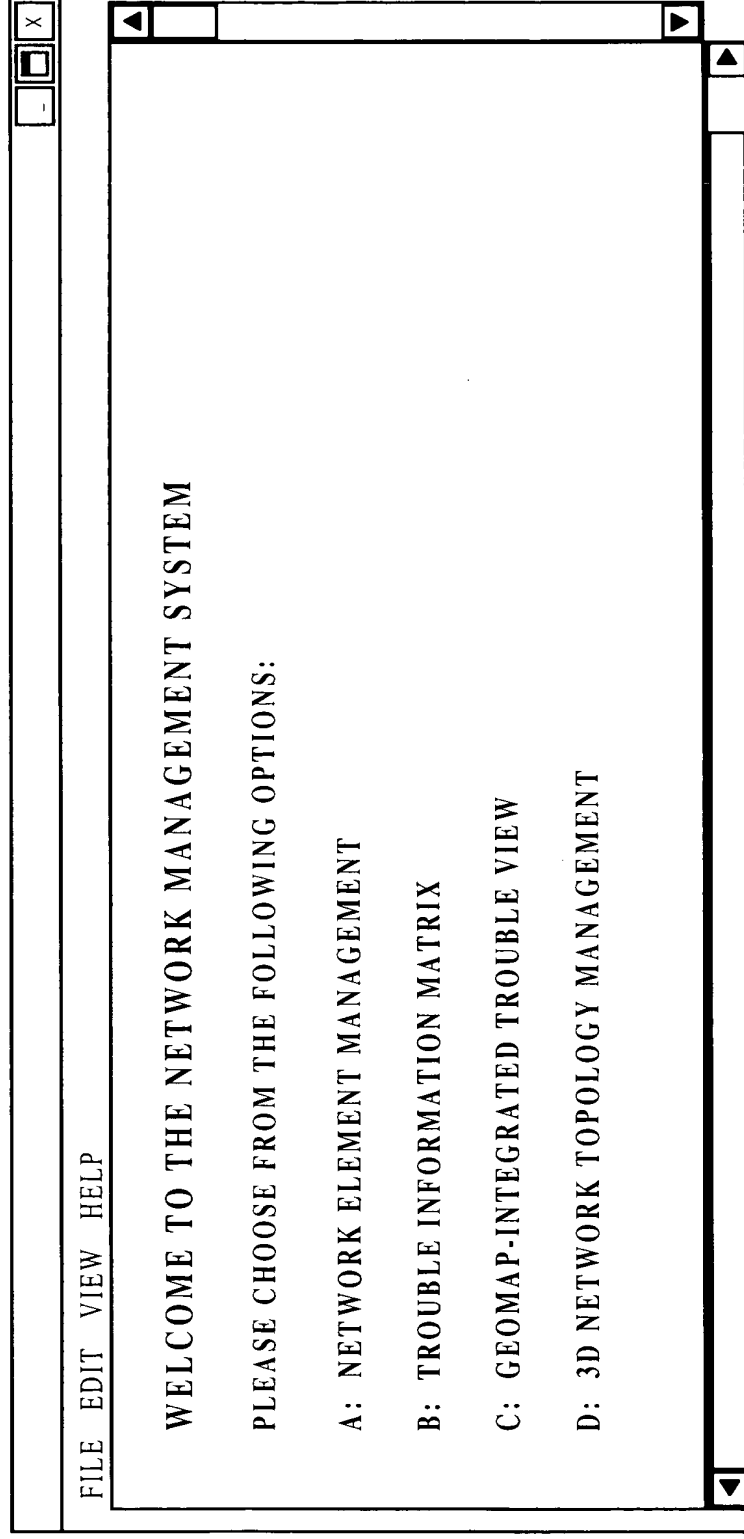


FIG. 10